

Attorney Docket # 4925-98PUS

Serial No. 09/719,070
Reply After Final Rejection. dated June 23, 2004
In response to Final Rejection dated March 23, 2004

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method for connecting a subscriber system comprising a subscriber apparatus of a user to a host mobile network, comprising the steps of:

storing, in a network element connected to the host mobile network, subscriber data corresponding to information concerning the subscriber apparatus of the user of the subscriber system, wherein the network element associates the subscriber apparatus of the user with a mobile communication means of the user on the host mobile network;

emulating towards said host mobile network a first desired interface, said first desired interface being of said host mobile network;

emulating towards said subscriber system a second desired interface, said second desired interface being of said subscriber system; and

connecting signals of said subscriber system to the host mobile network and signals of the host mobile network to said subscriber system based on said stored subscriber data.

2. (Previously Presented) The method according to claim 1, wherein said network element is used to emulate mobile network functions associated with mobile communication devices of the host mobile network that are not realized by the subscriber apparatus in said subscriber system.

3. (Previously Presented) The method according to claim 2, wherein at least a part of said functions are functions dependent on said subscriber data.

4. (Previously Presented) The method according to claim 1, wherein the network element is used to receive signals from said subscriber system, which signals are coming from signal lines of which there are a certain first number, and said received signals are concentrated into signal lines of the host mobile network of which there are a certain second number such that said second number is smaller than said first number.

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5. (Previously Presented) The method according to claim 1, wherein said first desired interface is an interface between a base station controller and mobile switching center.

6. (Previously Presented) The method according to claim 1, wherein said first desired interface is an interface between a base station controller and base station.

7. (Previously Presented) The method according to claim 1, wherein said first desired interface is a radio interface between a mobile communication device and base station.

8. (Previously Presented) The method according to claim 1, wherein at least part of host mobile network subscriber information needed by the network element is read from a database stored in the network element.

9. (Previously Presented) The method according to claim 1, wherein at least part of host mobile network subscriber information needed by the network element is generated automatically.

10. (Previously Presented) The method according to claim 1, wherein said subscriber system comprises at least one fixed telephone network.

11. (Previously Presented) The method according to claim 1, wherein said subscriber system comprises at least one radio network.

12. (Previously Presented) The method according to claim 1, wherein said subscriber system comprises at least one interphone network.

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13. (Previously Presented) A network element for connecting a host mobile network with a subscriber apparatus of a subscriber system, comprising:

memory means for storing subscriber data corresponding to information concerning the subscriber apparatus of a user of the subscriber system, wherein the network element associates the subscriber apparatus of the user with a mobile communication means of the user on the host mobile network;
an emulation block for emulating mobile network functions not found in said subscriber system; and
a switching block for connecting signals coming from said subscriber system to the host mobile network based on said subscriber data.

14. (Previously Presented) The network element according to claim 13, wherein said emulation block is arranged so as to emulate mobile network functions associated with mobile communication devices of the host mobile network which are not provided by said subscriber apparatus in said subscriber system.

15. (Previously Presented) The network element according to claim 13, further comprising an output unit for realizing functionality according to a predetermined interface of said host mobile network.

16. (Previously Presented) The network element according to claim 15, wherein said predetermined interface is an interface between a base station controller and mobile switching center.

17. (Previously Presented) The network element according to claim 15, wherein said predetermined interface is an interface between a base station and base station controller.

18. (Previously Presented) The network element according to claim 15, wherein said predetermined interface is an interface between a mobile communication device and base station.

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19. (Previously Presented) The network element according to claim 13, wherein said memory means comprises a database block for storing host mobile network subscription data corresponding to the subscriber apparatus in said subscriber system.

20. (Previously Presented) The network element according to claim 13, wherein said subscriber data corresponds to information in a subscriber identity module (SIM) of the mobile communication means of the user on the mobile network.